



SEQUENCE LISTING

<110> Paul B. Fisher
Malavi T. Medireddi

<120> MELANOMA DIFFERENTIATION ASSOCIATED
GENE-7 PROMOTER AND USES THEREOF

<130> 34611 070050.1685

<140> 09/515,369

<141> 2000-02-29

<160> 13

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 2286

<212> DNA

<213> Human

<400> 1

taatacgact	cactataggg	cgtcgactcg	atcacctttt	gaacccaggt	ctgcctgcct	60
ccaaagcttg	tactcataac	tagattctca	actgatgttg	ggccaagggt	cctaggttct	120
ctccttgacc	ttccttctga	agtaataatg	ctatgataag	ctcatcggag	gctgaggccc	180
aggcacatgt	ttgcctgaac	tatccatggt	atatgattcc	ttcctcagac	agagtgaagt	240
actcacgata	ccaggtgtac	cctgaggcca	gccaagggtg	atccatgacc	tcatgcctct	300
gttccagcct	gccctttaac	agctcatccc	acctgcctgc	cctccccgcc	tatctgcaga	360
cagtagtcta	ggatttcagc	tgccctgggg	gctcattttc	cctctcagct	tcctgcttta	420
gctgtctcct	gcctcccaact	cacctattac	tccagcactc	tcacctgggt	ttcttttctg	480
tctcatcact	gcctcttgac	atctttatct	catagtagtt	agttaggggt	tcttggtaat	540
gccctaaatc	cacatgggtg	gaagggggga	gtgggggaag	agagtgcgct	gtggggctgt	600
gcctactttc	ggagggtgag	actcggggcc	tccaggaaca	aaggattcag	gctggtggca	660
gctatagcca	agcagactgc	tgccagggga	ttgcaaagga	gtattttgtt	tgcttaagaa	720
aataaacaac	actgagtatg	agatggaggg	agggggtgtt	ggtgccagag	agattgggaa	780
gagtcctgcc	agggtgtgtt	ctactcactc	tcctcttttc	tttcatctcc	actgagctgg	840
aggcagttat	cctgtccccc	acgtcacatt	cctactcccg	tttcccatgc	ctggacccag	900
gttgggcaaa	ctcttcctgt	aaagaaccag	acaggaacta	ttttaggctc	tgtgtgccat	960
atggtctcag	tcacaactac	tcactctctg	ctctgtagca	cgaaagcaat	tagcaacaat	1020
atgtcaacaa	acatatgtga	ccccatgaaa	actttattta	ttatggatac	ggaaacctga	1080
aaataatgtc	tttcttttga	ttttttcccc	aatcattaaa	aaacgtaaaa	actactctta	1140
ggtcgcaagg	ttaagccatt	ctcagcttag	cagtggcagg	ctggatttgg	cttgtgacct	1200
acagttggcc	aatccctgat	tcccaaaatg	tattcctcag	ggatgtgggc	aaatacttat	1260
gggaagtgtc	ggattaaaca	gagttaagaa	gcatcagaca	tttccaggac	gggctagcac	1320
atgccagggc	tctctaactg	acctcattgg	attcatctgt	ttcatggagg	atcttgcaag	1380
acaagaattc	ctcaaacctc	gagtcctgag	actgtgcttt	gggaaacact	gctctgcttg	1440
atgccctcac	tgggcacatg	gtagaatcta	gagctgagtg	ccttgctagc	tggagatagg	1500
gtcagagctc	ttgactgccc	tggcagtctt	gacacatcac	gctgtctgtg	tcccctgagt	1560
ggttcagagc	cacacaggcc	aagactagcc	caccagagca	ccaggcctcc	cagctttctg	1620
ggcttgctcc	tgcgtacatt	tccttattct	tcctgggttc	cagaacctaa	ggagaggcac	1680
atthttggtg	agtgattata	accctagggg	ccatgggtag	ctgcatgtca	ggaaacactc	1740
ctcaacttcc	tggccctgat	ggattaaagg	agaggtactt	acaggttatt	tcttcgctgt	1800
ggactactgt	cccagcatga	atagggcatc	attattgaat	tattttgaca	ggaaggagac	1860
tgggtgtatg	tgcacagtaa	taatgtatth	acatgtgtac	agagtttacc	aagcacctct	1920

RECEIVED

OCT 23 2001

TECH CENTER 1600/2900

```

gtgttggttt tgcctttggt tattacactt gggacaaatt tttaaaattt atacatgcag 1980
agactgcagc gcagagaagc taagagactt gcccctgccc acacagccag tggtagagcc 2040
tgaactcaaa cccaggtctc atctcacctc aggggctgct ttccccatcg ctgtattgtc 2100
cttaaagtga tgggtgacta ggcaatgaag taattctcta ggaaagcatg accaatttcc 2160
ctttctccac ctccctcttt ttctccacc cctcccccac cagcccccat atatatgccc 2220
aaatctccac aaagccttgc ttgcctgcaa acctttactt ctgaaatgac ttccacggct 2280
gggacg
2286

```

```

<210> 2
<211> 21
<212> DNA
<213> Artificial Sequence

```

```

<220>
<223> Oligonucleotide primer

```

```

<400> 2
cgtcccagcc gtggaagtca t
21

```

```

<210> 3
<211> 21
<212> DNA
<213> Artificial Sequence

```

```

<220>
<223> Oligonucleotide primer

```

```

<400> 3
aggctggatt tggcttgtga c
21

```

```

<210> 4
<211> 21
<212> DNA
<213> Artificial Sequence

```

```

<220>
<223> Oligonucleotide primer

```

```

<400> 4
ctgtttaatc cagcacttcc c
21

```

```

<210> 5
<211> 21
<212> DNA
<213> Artificial Sequence

```

```

<220>
<223> Oligonucleotide

```

```

<400> 5
cgcttgatga ctcagccgga a
21

```

```

<210> 6
<211> 20
<212> DNA
<213> Artificial Sequence

```

<220>
 <223> Oligonucleotide

 <400> 6
 tgcagattgc gcaatctgca 20

 <210> 7
 <211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Oligonucleotide

 <400> 7
 cgcttgatga cttggccgga a 21

 <210> 8
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Oligonucleotide

 <400> 8
 tgcagagact agtctctgca 20

 <210> 9
 <211> 61
 <212> RNA
 <213> Artificial Sequence

 <220>
 <221> misc_feature
 <222> (1)...(61)
 <223> AUUUA consensus sequences from mda-7 3' UTR

 <400> 9
 uuguauuuau uacaacucua uuuaauuaau gucaguauuu caacugaagu ucuauuuauu 60
 u 61

 <210> 10
 <211> 15
 <212> RNA
 <213> Artificial Sequence

 <220>
 <221> misc_feature
 <222> (1)...(15)
 <223> AUUUA consensus sequences from alpha-interferon 3' UTR

 <400> 10
 uauuuauuuu uuuaa 15

 <210> 11

<211> 51
<212> RNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)...(51)
<223> AUUUA consensus sequences from
granulocyte-monocyte colony stimulating factor 3'
UTR

<400> 11
uaauauuuau auauuuauau uuuuaaaaua uuuauuuauu uauuuauuuu a 51

<210> 12
<211> 34
<212> RNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)...(34)
<223> AUUUA consensus sequences from tumor necrosis
factor 3' UTR

<400> 12
auuauuuauu auuuauuuau uauuuauuuu uuua 34

<210> 13
<211> 56
<212> RNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)...(56)
<223> AUUUA consensus sequences from fos proto-oncogene
3' UTR

<400> 13
guuuuuuuuu uauuuauuuu gauggauucu cagauuuu uauuuuuuuu uuauuu 56